

Certified Validation Report

Audit Information:

Water Supplier Name: City of Petaluma

PWS ID: 4910006

System Type: Potable

Audit Period: Calendar year 2019

Utility Representation: Chelsea Thompson

Validation Date: 9/16/2019

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 66 Data Validity Band (Level): Band III (51-70)

ILI: 0.40

Real Loss: 5.21 (gal/conn/day)

Apparent Loss: 8.28 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 7.4%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator: Gregory Plumb

Qualifications: Certified California Water Audit Validator, CA-NV AWWA

Certified Validation Report

Water Supplier Name: City of Petaluma

Water Supplier ID Number: 4910006

Water Audit Period: Calendar year 2019

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

City of Petaluma increased leak detection services to proactively locate and repair leaks and continued to track incidents of real water loss for accurate tracking and reporting. Tracking includes water loss that occurs through fire hydrants, fire department use, leaks, main breaks, line flushing, etc.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Kent Carother's

Executive Position

Deputy Director Public
Ops.

Signature

[Signature]

Date

1-8-21

Utility Provided